



## A Skills Transferability Analysis to Support Reemployment and Retraining Plans Prepared for The Former Workers of Georgia Pacific Fort James Operating Division

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### Contents

Po	age
Background	1
Wage Analysis	1
Employment Projections to 2012	1
Northeast Region Industries Projected to Gain the Most Jobs Between 2002 and 2012	2
Jobs in Demand-Current Job Openings in Maine	2
Reemployment Prospects	2
Retraining Possibilities	3
Matched Occupational Profiles	7
Appendix A-Georgia-Pacific Corporation, Old Town Mill, Rate of Wages Effective as Indicated	30
Projected Employment and Annual Job Openings	34

### Background

The Georgia Pacific Corp., Fort James Operating Division, after a long period of uncertainty with periodic layoffs, permanently closed on March 16, 2006. The closure affected approximately 400 production workers and management personnel at the mill in Old Town and 30 additional workers at company wood chip mills in Costigan, Milo, Portage and Houlton.

The Georgia Pacific mill was opened in 1882 under the name the Penobscot Chemical Fiber Company. Until the 1960s the mill manufactured "market pulp" for sale to other mills. A new pulp mill was added in 1966 and the company was renamed the Penobscot Company. A year later this company merged with Diamond International Corp. The new ownership installed the first of two paper machines in 1970 and the second in 1979. After 88 years of continuous operation, the company entered the consumer products market manufacturing toilet tissue, napkins and paper towels. In July 1983 James River Paper purchased the facility and then merged with Fort Howard Paper to create the Fort James Paper Company. In November of 2000 Georgia Pacific acquired Fort James. The company was sold to Koch Industries in 2005.

# Old Town is located in the Bangor Metropolitan Statistical Area (MSA), the economic hub of the Northern and Eastern Maine region. The MSA is the largest and most diverse labor market in the region.

The region's employment base has been grounded in traditional manufacturing including sawmills, shoe shops, apparel manufacturing, leather tanneries and paper mills. Over the past 15 years, employment in all these industries, but particularly in the paper and allied products sector, has steadily declined. Between 1987 and 2006, employment levels in paper and allied products in Penobscot County declined by 3,420 jobs, from an annual average of 4,320 in 1987 to 900 in 2006.

### Wage Analysis

Wages paid to production workers are pursuant to the labor agreement between Georgia-Pacific Corporation and Paper, Allied Industrial, Chemical and Energy Workers International Union (PACE), AFL-CIO, CLC and Local 1-080 valid from October 1, 2002 – September 30, 2008 as amended April 27, 2003. As the table below clearly shows, the average weekly wage of Georgia Pacific far exceeded those paid in the MSA and statewide in overall terms as well as the manufacturing sector.

Firm/Industry/Area	Average Weekly Wage	GP Comparison
Georgia Pacific Corp	\$1,131	
Bangor MSA	618	+183%
Bangor MSA Manufacturing Sector	744	+152%
Statewide	631	+179%
Statewide Manufacturing Sector	854	+132%

Appendix A lists mill occupational wage scales for all each job classification extracted from the above referenced union contract.

### **Employment Projections to 2012**

According to our Maine Statewide Employment Projections to 2012, on average, employment is expected to grow by 10.3 percent between 2002 and 2012. Employment opportunities will be concentrated in the service-providing industries, with education and health services, retail trade and leisure and hospitality services expected to account for about two-thirds of all new jobs. The manufacturing sector is expected to decline by 13.5 percent overall and employment in the paper manufacturing industry is expected to fall by 24.8 percent.

Industries projected to gain the most jobs between 2002 and 2012 in the Northeast Region are listed below and match industries expected to gain the most jobs statewide.

### Northeast Region Industries Projected to Gain the Most Jobs Between 2002 and 2012

- 1. Social Assistance
- 2. Ambulatory health care services
- 3. Food services and drinking places
- 4. Hospitals
- 5. Nursing and residential care facilities
- 6. Professional and technical services
- 7. Administrative support services
- 8. Local government

The occupational structure of employment will shift due to changes in the industrial structure and shifting occupational staffing patterns within each industry. Based on projected industry growth in the Northeast Region between 2002 and 2012, there are a number of occupations which will have above-average employment growth and earnings. These replacement opportunities include, but are not limited to, health care technical disciplines, special trade construction occupations, heavy equipment operators, truck drivers and automotive service and repair.

Occupational projections to 2012 for both the State and Northeast Region are used for comparative analysis in the narrative and occupational profiles. In the appendix updated statewide occupational projections to 2014 are provided. Regional projections for 2014 are not available.

### Jobs in Demand—Current Job Openings in Maine

A search for available job openings recently on the Labor Market Information Services web site called Job Openings in Maine revealed very few current job openings for most of the matched occupations (Georgia Pacific job titles were matched to Standard Occupational Classification Codes). There were only forty-three openings for all the matched occupations within commuting distance for most GP workers. The largest number of openings were for Production Worker Helpers (12), General Managers (9) and Janitors and Cleaners (7). No other category exceeded three openings in the Bangor Metropolitan Statistical Area. In none of the matched occupations did the available opening approximate the current wage level of the dislocated worker with comparable skill sets. In summary, overall demand is weak. Most of the workers will need some kind of re-training to be able to compete for jobs in Maine that will have a positive employment forecast and approximate former wages earned at Georgia Pacific.

### Reemployment Prospects

The industrial base of the region continues shifting from one predominated by goods-producing industries to one based on service-producing industries. The approximately 450 Georgia Pacific (GP) layoffs add to the more than 2,000 manufacturing jobs lost in this region since 2004. As the economy shifts to a service orientation, increasing numbers of employed workers are in part-time, seasonal or on-call positions. The majority of these workers will be seeking full-time employment, and if they are unable obtain such a position, will often engage in multiple job holding, having two or three separate part-time jobs. Jobs in a service-oriented economy providing full-time employment at quality wages with benefits require specific technical skills. The skill sets of these dislocated workers obtained through years of papermaking are, on the whole, not transferable in the current growing service-oriented economy. The lack of in-demand skills limits reemployment opportunities for these workers.

### **Retraining Possibilities**

The profiles for matched occupations included in this report contain related occupations, with training requirements. These occupations were selected based on projected employment growth from 2002-2012 and comparable wages earned at GP.

Workers may have additional work experience and hobbies and interests beyond their work skills for a particular GP job title. These may lead to additional retraining possibilities for other occupations in demand. Clients should work with a CareerCenter counselor to identify more options by looking at other future occupations in demand that may not be listed in the following GP occupational analysis. It would be helpful for clients to look at "Hot Jobs in Maine to 2012" and Career Opportunities for College Graduates to 2012" produced by the Division of Labor Market Information Services. This would provide a starting point for reviewing their occupations in demand that they may be interested in exploring.

As a next best option to longer-term retraining, workers and placement specialists should look at the matched occupational profile for the list of largest employing industries as a source of potential job openings

### Listing of Job Titles, Number of Workers and Equivalent Standard Occupational Codes

The Georgia Pacific Corp. provided the Maine Department of Labor pursuant to WARN notification laws, a list of 369 production workers affected by the plant closure of their Old Town facility. The list included 90 detailed job classifications used to analyze skill levels of impacted workers. We examined the skills for each occupation provided by the company along with supplemental information provided by labor union representatives to ensure that we fully captured all the details associated with job performance. This procedure allowed us to match the GP job titles to common Standard Occupational Classification Codes (SOC). Conversion to SOC provides the basis for comparative analysis to related occupations found in Maine and the regional economy. Such analysis also permits the identification of comparable jobs in different industries or helps in the assessments of skills gaps for workers seeking new careers.

GP JOB TITLES Tissue Machine Process – Spare Tissue Machine 1 Operator Tissue Machine 2 Operator # 2 Lead Operator – Level 2 #1 Dry End Operator 1 Tissue Machine Operator – Level 2 #2 Dry End Operator 1 TM Stock Prep Operator TM Lead Operator – Level 2	WORKERS 45	MATCHED SOC CLASSIFICATION Paper Goods Machine Setters, Operators and Tenders
Journeyman A Journeyman W/2 C-5 Tech Specialist Journeyman W/2 C-5 Trades Journeyman W/2 Specialist Journeyman W/2 Tech Specialist	33	Millwrights
Assistant Janitors Assistant Utilities Converting Utilities Utilities Operators Utilities Process Spare – Forklift Yard Janitors	27	Janitors and Cleaners
1K Machine Tender Pulp Mill Assistant Kraft Process Spare Pulp Mill Process Spare Bleach Plant Operator CLO2 Operator – Chemical Mixer Chemical Prep Assistant	27	Mixing and Blending Machine Setters, Operators and Tenders
1075 Shift 1992 E&I E&I Planner E&I Technician A E&I Technician B Shift 1992 E&I A – Electrician	23	Electricians
Journeyman W/2 Technical Specialist	20	Plumbers, Pipefitters and Steamfitters
Referenced from Staffing Patterns	18	Chemical Plant and Systems Operators

Recovery Helper Liquor Prep Recovery Operator Recovery Helper I Assistant Recovery Operator – 1 <sup>st</sup> Asst.	18	Separating, Filtering, Clarifying, Precipitating and Still Machine Setters and Operators
Fuel Handler – Oil Fuel Handler Spare – Oil General Laborer II General Laborer III	18	Laborers and Freight, Stock and Material Movers, Hand
Superintendent of Maintenance II Supervisor of Maintenance III Superintendent of Maintenance III Leadman A W/2 Tech. Specialist – Super. Leadman W/2 Tech. Specialist – Super. Maintenance Lead Cleaner – Supervisor	15	First Line Supervisors/Managers of Mechanics, Installers and Repairs
Digester Operator Feedwater Operator Support Group Process – Spare	13	Production Worker, All Others
Referenced from Staffing Patterns	12	Mechanical Engineers
Area Supervisor Supervisor III – Pulp Superintendent: Shipping & Product Superintendent II: Power & Rec. Supervisor: Production Scheduling Superintendent I – Paper Superintendent: Process Control Superintendent: Technical Services III Leadman W/2 C-5 Supervisor	12	First Line Supervisors of Production and Operating Workers
Process Control Engineer II Process Control Engineer Process Engineer II Senior Process Engineer Senior Staff Project Engineer	11	Industrial Engineers
Woodroom Assistant Woodroom Operator Woodroom Process Spare	10	Tank Car, Truck and Ship Loaders (Includes Unloaders)
Converting Material Servicer General Equipment Operator – Yard General Equipment Operator – Yard II	10	Industrial Truck and Tractor Operators
1K Machine 2 <sup>nd</sup> Hand Fiber Process Spare Yard – General Laborer	8	Helpers, Production Workers
Fiber/Energy Clerk – Scheduler Passport Clerk – Work Management	7	Production, Planning and Expediting Clerks

### Planner

Manager – Engineering Projects II Assistant Superintendent - Power Assistant Super. – Maintenance I	6	Engineering Managers
WTP Operator 3 – HPBL WTP Operator IV – HPBL WTP Operator V – HPBL WTP Process Spare WTP SR Operator 3 – HPBL	5	Stationary Engineers and Boiler Operators
Operations Manager	1	General and Operations Manager
Communications Manager II	1	Administrative Services Managers

		OCCUPATIO	NAL PROFILE	S FOLLOW	IN ALPHABE	TICAL ORDI	≣R
1/	Occupat Source:	r Profiles Maine Department o Tional Employment P Maine Department o St Region.	rojections 2002-201	2.			

### MATCHED OCCUPATION: General and Operations Managers SOC 11-1021

GP Job Titles: Referenced from Common Staffing Patterns

Number of Affected Workers: 1

Training Requirements: Bachelor's Degree plus Work Experience

Wages: GP: \$37.85

Maine 2005 Average Wage: \$38.07

### Largest Employing Maine Industries:

Employment	Industry
599	Food and Beverage Stores
479	Merchant Wholesalers, Durable Goods
454	Motor Vehicle and Parts Dealers
449	Professional and Technical Services
412	Administrative and Support Services

#### Maine Employment Forecast

Maine Employment Forecast				Northeast Regional Employment Fo			
				Area Annual	Year	Year	Percent Change
Year 2002	11,288	Ave. Annual Opening	js:	Openings	2002	2012	to 2012
Year 2012	12,918	Total	376	52	1,876	2,048	9.2%
Net Change	1,630	Due to Growth	163	17			
Percent Change	14 4%	Due to Replacement	213	35			

SOC 41-1011 <sup>2</sup>	Occupation Supervisors/Managers: Retail Sales Workers**	Employment <b>2002</b> 1,705	Percent Change to 2012 9.4%	Maine Average Wage \$15.52*	Training Required Wrk Exp Reltd
49-10112	Supervisors/Managers: Mechanics/Installers	421	2.6	23.30	Wrk Exp Reltd
53-1031 <sup>2</sup>	Supervisors/Managers: Transportation, etc.	182	3.8	22.72	Wrk Exp Reltd
11-30712	Transportation Managers	89	4.5	29.28	Wrk Exp Reltd
13-1199 <sup>2</sup>	Business Operations Specialists	507	24.1	25.23	B.A.

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Administrative Services Manager SOC 11-3011

GP Job Titles: Communications Manager II

Number of Affected Workers: 1

Training Requirements: Bachelor's Degree plus Experience

Wages: GP: \$27.73

Maine 2005 Average Wage: \$26.40

#### Largest Employing Maine Industries:

Employment	Industry
89	Educational Services
68	Hospitals
65	Credit Intermediation and Related Activities
63	Insurance Carriers and Related Activities
60	Nursing and Residential Care Facilities

#### Maine Employment Forecast

### Northeast Regional Employment Forecast: Year Year Percent Change 2002 2012 to 2012

3.0%

Year 2002	1,065	Ave. Annual Openings	s:	Openings	2002	2012
Year 2012	1,184	Total	33	4	167	172
Net Change	119	Due to Growth	12	1		
Percent Change	11.2%	Due to Replacement	21	3		

### Best Retraining Picks from O'Net Summary of Related Occupations and Maine Employment Info Guide (MEIG) Occupation Match:

<b>SOC</b> 11-3031 <sup>2</sup>	Occupation Finance Managers**	Employment 2002 388	Percent Change to 2012 9.8%	Maine Average Wage \$33.65*	Training Required B.A. + Wrk Exp
11-30402	Human Resource Managers	151	4.0	31.68	B.A. + Wrk Exp
11-91112	Medical and Health Service Managers	264	26.9	34.81	Wrk Exp Reltd
13-11112	Management Analysts	157	7.6	21.71	B.A. + Wrk Exp
13-2031 <sup>2</sup>	Budget Analysts	34	5.9	25.04	B.A.

Area Annual

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

## MATCHED OCCUPATION: Engineering Managers SOC 11-9041

GP Job Titles: Manager - Analysis

Manager - Engineer Projects II Assistant Superintendent - Power Assistant Superintendent - Maintenance I

Number of Affected Workers: 6

Training Requirements: Bachelor's Degree plus Work Experience

Wages: GP: \$56.86

Maine 2005 Average Wage: \$44.90

### Largest Employing Maine Industries:

Employment	Industry
128	Computer and Electronics Product Mfg.
108	Professional and Technical Services
53	Paper Manufacturing
29	Fabricated Metal Product Manufacturing
16	Broadcasting (except Internet)

### Maine Employment Forecast

Year 2002	776	Ave. Annual Openings	s:	Area Annual Openings	Year 2002	Year 2012	Percent Change to 2012	
Year 2012	785	Total	17	2	88	83	-5.7%	
Net Change	9	Due to Growth	1	0				
Percent Change	1.2%	Due to Replacement	16	2				

Northeast Regional Employment Forecast:

SOC 17-2011 <sup>1</sup>	Occupation Aerospace Engineers**	Employment 2002 N/A	Percent Change to 2012 N/A	Maine Average Wage \$40.34*	Training Required B.S.	
17-2051 <sup>2</sup>	Civil Engineers	171	-6.4%	31.08	B.S.	
17-2111²	Industrial Safety and Health Engineers	18	0.0	24.96	B.S.	
17-2121 <sup>1</sup>	Marine Engineers	70	-8.6	33.17	B.S.	
17-2151 <sup>1</sup>	Mining and Geological Engineers	N/A	N/A	N/A	B.S.	

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### MATCHED OCCUPATION: Industrial Engineers SOC 17-2112

GP Job Titles: Process Control Engineer II

Process Control Engineer

Process Engineer II

Senior Process Engineer Senior Staff Project Engineer

Number of Affected Workers: 11

Training Requirements: Bachelor's Degree

Wages: GP: \$36.11

Maine 2005 Average Wage: \$31.11

### Largest Employing Maine Industries:

Industry
Paper Manufacturing
Fabricated Metal Products Manufacturing
Plastics and Rubber Products Manufacturing
Management of Companies and Enterprises
Nonmetallic Mineral Products Manufacturing

### Maine Employment Forecast

### Northeast Regional Employment Forecast: Year Year Percent Change

Year 2002	459	Ave. Annual Openings	s:	Openings	2002	2012	to 2012
Year 2012	426	Total	11	3	106	99	-6.6%
Net Change	-33	Due to Growth	0	0			
Percent Change	-7.2%	Due to Replacement	11	3			

SOC 17-2011 <sup>1</sup>	Occupation Aerospace Engineers**	Employment 2002 N/A	Percent Change to 2012 N/A	Maine Average Wage \$40.34*	<b>Training Required</b> B.S.
17-2131 <sup>1</sup>	Materials Engineer	40	0.0	33.18	B.S.
17-2151 <sup>1</sup>	Mining and Geological Engineers	N/A	N/A	N/A	B.S.
17-3026 <sup>2</sup>	Industrial Engineering Technicians	35	-22.9	20.96	Associates
17-3027 <sup>1</sup>	Mechanical Engineering Technicians	71	-5.6	21.28	Associates

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### MATCHED OCCUPATION: Mechanical Engineers SOC 17-2141

GP Job Titles: Referenced from Common Staffing Patterns

Number of Affected Workers: 12

Training Requirements: Bachelor's Degree

Wages: GP: \$38.51

Maine 2005 Average Wage: \$31.08

### Largest Employing Maine Industries:

Employment	Industry
142	Professional and Technical Services
64	Machinery Manufacturing
44	Fabricated Metal Product Manufacturing
38	Specialty Trade Contractors
37	Paper Manufacturing

#### Maine Employment Forecast

#### Northeast Regional Employment Forecast: Area Annual Year Year Percent Change Year 2002 710 2002 2012 to 2012 Ave. Annual Openings: **Openings** 19 Year 2012 686 Total 2 86 77 -10.5% Net Change -24 Due to Growth 0 0 Percent Change -3.4% Due to Replacement 19 2

SOC 17-3011 <sup>2</sup>	Occupation Civil Drafters**	Employment 2002 88	Percent Change to 2012 -8.0%	Maine Average Wage \$18.01*	Training Required Post-secd. Voc
17-3013 <sup>2</sup>	Mechanical Drafters	101	-24.8	23.12	Post-secd. Voc
17-3022 <sup>2</sup>	Civil Engineering Technicians	60	-11.7	19.02	Associates Deg
17-3023 <sup>2</sup>	Electronics Engineering Technicians	55	-1.8	22.15	Associates Deg

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### MATCHED OCCUPATION: Janitors and Cleaners SOC 37-2011

**GP Job Titles:** Assistant Janitors

Assistant Utilities Converting Utilities **Utilities Operators** Utilities Process - Spare

Yard Janitors

Number of Affected Workers: 27

Training Requirements: Short-term On-the-Job Training

Wages: GP: \$16.84

Maine 2005 Average Wage: \$10.58

### Largest Employing Maine Industries:

Employment	Industry
2,770	Educational Services
2,179	Administrative and Support Services
685	Membership Organizations and Associations
542	Food Services and Drinking Places
315	Hospitals

#### Maine Employment Forecast

Maine Employment Forecast					Northe	ast Regio	nal Employment Forecast:
				Area Annual	Year	Year	Percent Change
Year 2002	10,582	Ave. Annual Opening	s:	Openings	2002	2012	to 2012
Year 2012	11,821	Total	325	49	1,872	2,001	6.9%
Net Change	1,239	Due to Growth	124	13			
Percent Change	11.7%	Due to Replacement	201	36			

<b>SOC</b> 37-3011 <sup>2</sup>	Occupation Landscaping and Groundskeeping Wrkrs**	Employment 2002 852	Percent Change to 2012 15.0%	Maine Average Wage \$10.67*	Training Required Short-term O-J-T
47-3011 <sup>2</sup>	Helpers - Brickmasons, Blockmasons, etc.	43	-14.0	13.30	Short-term O-J-T
47-3015 <sup>2</sup>	Helpers - Pipelayers, Plumbers, etc.	35	-17.1	13.83	Short-term O-J-T
49-3022 <sup>2</sup>	Automotive Glass Installers and Repairers	17	11.8	12.65	Long-term O-J-T
49-9011 <sup>1</sup>	Mechanical Door Repairers	52	21.2	12.76	Mod-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Production, Planning and Expediting Clerks SOC 43-5061

GP Job Titles: Fiber/Energy Clerk - Scheduler

Passport Clerk - Work Management

Planner

Number of Affected Workers: 7

Training Requirements: Short-term On-the-Job Training

Wages: GP: \$25.76

Maine 2005 Average Wage: \$19.22

### Largest Employing Maine Industries:

Employment	Industry
396	Transportation Equipment Manufacturing
56	Professional and Technical Services
52	Fabricated Metal Products Manufacturing
27	Computer and Electronics Product Manufacturing
26	Merchant Wholesalers, Durable Goods

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

Year 2002	1 110	Ave. Annual Openings		Area Annual Openinas	Year 2002	Year 2012	Percent Change to 2012	
1601 2002	1,110	7 We. 7 Willout Openings	••	Openings	2002	2012	10 2012	
Year 2012	1,098	Total	27	3	125	113	-9.6%	
Net Change	-12	Due to Growth	0	0				
Percent Change	-1.1%	Due to Replacement	27	3				

		Employment	Percent Change	Maine	Training
<b>SOC</b> 43-3061 <sup>2</sup>	Occupation Procurement Clerks**	<b>2002</b> 33	to 2012 -15.2%	Average Wage \$15.46*	Required Short-term O-J-T
43-41512	Order Clerks	142	-25.4	12.10	Short-term O-J-T
43-5071 <sup>2</sup>	Shipping, Receiving, and Traffic Clerks	422	-10.4	12.42	Short-term O-J-T
43-5081 <sup>2</sup>	Stock Clerks - Stockroom, Warehouse, etc.	1,083	-12.7	9.99	Short-term O-J-T
43-51112	Weighers, Measurers, Checkers, etc.	39	2.6	12.77	Short-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

## MATCHED OCCUPATION: Electricians SOC 47-2111

GP Job Titles: 1075 Shift 1992 Electrical/Instrumentation E & I

E & I Planner E & I Technician A E & I Technician B

Shift 1992 E & I A - Electrician

Number of Affected Workers: 23

Training Requirements: Long-term On-the-Job Training

Wages: GP: \$27.78

Maine 2005 Average Wage: \$19.69

### Largest Employing Maine Industries:

Employment Industry

1,561 Specialty Trade Contractors 252 Paper Manufacturing

39 Hospitals

31 Educational Services

### Maine Employment Forecast

#### Northeast Regional Employment Forecast: Year Year Percent Change

Year 2002	3,549	Ave. Annual Openings	:	Openings	2002	2012	to 2012	
Year 2012	3,665	Total	82	12	603	581	-3.6%	
Net Change	116	Due to Growth	12	0				
Percent Change	3.3%	Due to Replacement	70	12				

<b>SOC</b> 17-3012 <sup>1</sup>	Occupation Electronic Drafters	<b>Employment 2002</b> 73	Percent Change to 2012 -4.1%	Maine Average Wage \$20.71*	Training Required Post-secd. Voc
17-3023 <sup>2</sup>	Electronic Engineering Technicians	55	-1.8	22.15	Associates Deg
49-2011 <sup>2</sup>	Data Processing Equipment Repairers	101	5.0	16.25	Post-secd. Voc
49-2091 <sup>2</sup>	Avionics Technicians	10	30.0	20.50	Post-secd. Voc
49-2094 <sup>2</sup>	Electrical and Electronics Repairers, etc.	115	-23.5	23.09	Post-secd. Voc

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Plumbers, Pipefitters, and Steamfitters SOC 47-2152

GP Job Titles: Journeyman W/2 Technical Specialist

Number of Affected Workers: 20

Training Requirements: Long-term On-the-Job Training

Wages: GP: \$24.01

Maine 2005 Average Wage: \$19.31

### Largest Employing Maine Industries:

Employment Industry

Specialty Trade Contractors
Paper Manufacturing
Education Services
Repair and Maintenance

13 Hospitals

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

Year 2002	2,459	Ave. Annual Openings	s:	Area Annual Openings	Year 2002	Year 2012	Percent Change to 2012	
Year 2012	2,386	Total	57	9	405	363	-10.4%	
Net Change	-73	Due to Growth	0	0				
Percent Change	-3.0%	Due to Replacement	57	9				

	Occupation Boilermakers**	Employment 2002 29	Percent Change to 2012 -24.1%	Maine Average Wage \$22.40*	Training Required Long-term O-J-T
47-2031 <sup>2</sup> S	Ship Carpenters and Joiners	1,563	-1.5	15.28	Long-term O-J-T
47-2221 <sup>2</sup> S	Structural Iron and Steel Workers	35	-8.6	17.40	Long-term O-J-T
49-3043 <sup>2</sup> R	Rail Car Repairers	19	-10.5	21.52	Long-term O-J-T
51-4121 <sup>2</sup> V	Velders and Cutters	201	-4.0	16.81	Long-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: First-Line Supervisors/Managers of Mechanics, Installers, and Repairers SOC 49-1011

GP Job Titles: Superintendent of Maintenance II

Superintendent of Maintenance III Supervisor of Maintenance III

Leadman A W/2 Technical Specialist - Supervisory Leadman W/2 Technical Specialist - Supervisory Maintenance Lead Cleaner - Supervisor

Number of Affected Workers: 15

Training Requirements: Work Experience in a Related Field

Wages: GP: \$25.71

Maine 2005 Average Wage: \$22.42

### Largest Employing Maine Industries:

Employment	Industry
371	Motor Vehicles and Parts Dealer
251	Paper Manufacturing
161	Repair and Maintenance
94	Nonstore Retailers
74	Utilities

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change
Year 2002	2,080	Ave. Annual Openings	<b>::</b>	Openings	2002	2012	to 2012
Year 2012	2,288	Total	73	12	421	432	2.6%
Net Change	208	Due to Growth	21	1			
Percent Change	10.0%	Due to Replacement	52	11			

SOC 17-2121 <sup>1</sup>	Occupation Marine Engineers**	Employment 2002 70	Percent Change to 2012 -8.6	Maine Average Wage \$33.17*	<b>Training Required</b> Bachelor's Deg
19-4041 <sup>1</sup>	Geological Data Technicians	10	20.0	15.81	Associates Deg
37-1012 <sup>2</sup>	First-Line Supervisors/Mgrs - Landscaping Wrkrs	s 111	13.5	16.89	Wrk Exp Reltd
45-1011 <sup>2</sup>	First-Line Supervisors/Mgrs - Logging Workers	65	3.1	21.17	Wrk Exp Reltd
51-8012 <sup>2</sup>	Power Distributors and Dispatchers	28	-7.1	25.50	Long-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### MATCHED OCCUPATION: Millwrights

SOC 49-9044

GP Job Titles: Journeyman A

Journeyman A W/2 C-5 Tech Specialist

Journeyman W/2 C-5 Trades Journeyman W/2 Specialist Journeyman W/2 Tech Specialist

Number of Affected Workers: 33

Training Requirements: Long-term On-the-Job Training

Wages: GP: \$24.01

Maine 2005 Average Wage: \$20.19

### Largest Employing Maine Industries:

Employment Industry

472 Paper Manufacturing
92 Specialty Trade Contractors
58 Wood Product Manufacturing
Confidential Construction of Buildings

Confidential Electrical Equipment and Appliances

#### Maine Employment Forecast

#### Northeast Regional Employment Forecast: Year Year Percent Change

Year 2002	749	Ave. Annual Openings	i <b>:</b>	Openings	2002	2012	to 2012	
Year 2012	597	Total	18	5	210	157	-25.2%	
Net Change	-152	Due to Growth	0	0				
Percent Change	-20.3	Due to Replacement	18	5				

SOC Occupation 49-3011 <sup>2</sup> Airframe an	n nd Power Plant Mechanics**	Employment 2002 154	Percent Change to 2012 5.8%	Maine Average Wage \$17.57*	Training Required Post-secd. Voc
49-9042 <sup>2</sup> Maintenan	ce and Repair Workers, General	967	3.8	15.25	Mod. O-J-T
51-4041 <sup>2</sup> Machinists		243	-9.5	18.92	Long-term O-J-T
51-4081 <sup>2</sup> Combination	on Machine Tool Stters, etc.	19	-15.8	14.85	Long-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: First-Line Supervisors/Manager of Production and Operating Workers SOC 51-1011

GP Job Titles: Area Supervisor Superintendent I - Paper

Superintendent III - Pulp Superintendent: Process Control

Superintendent: Shipping and Product Control

Superintendent II: Power and Rec
Superintendent: Technical Services III
Supervisor: Production Scheduling
Leadman W/2 C-5 Supervisor

Number of Affected Workers: 12

Training Requirements: Work Experience in a Related Occupation

Wages: GP: \$25.60

Maine 2005 Average Wage: \$21.78

### Largest Employing Maine Industries:

⊑mpioyment = 1	industry
479	Transportation Equipment Manufacturing
409	Paper Manufacturing
268	Wood Product Manufacturing

232 Fabricated Metal Product Manufacturing

194 Food Manufacturing

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

V 0000	0.504			Area Annual	Year	Year	Percent Change
Year 2002	3,534	Ave. Annual Openings	S:	Openings	2002	2012	to 2012
Year 2012	3,377	Total	74	11	532	474	-10.9%
Net Change	-157	Due to Growth	0	0			
Percent Change	-4.4%	Due to Replacement	74	11			

SOC 11-3051 <sup>2</sup>	Occupation Industrial Production Managers**	Employment 2002 123	Percent Change to 2012 -13.8%	Maine Average Wage \$34.33*	<b>Training Required</b> Bachelor's Deg
11-30612	Purchasing Managers	82	1.2	33.15	Bach Deg + Exp
11-91212	Natural Sciences Managers	52	5.8	36.99	Bach Deg + Exp
17-3026 <sup>2</sup>	Industrial Engineering Technicians	35	-22.9	20.96	Associates Deg
45-1011 <sup>2</sup>	First-Line Supvrs/Mgrs- Farming, Fishing, etc.	65	3.1	21.17	Wrk Exp Reltd.

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### MATCHED OCCUPATION: Stationary Engineers and Boiler Operators SOC 51-8021

GP Job Titles: WTP Operator 3 - HPBL

WTP Operator IV - HPBL WTP Operator V - HPBL WTP Process Spare

WTP SR Operator 3 - HPBL

Number of Affected Workers: 5

Training Requirements: Long-term On-the-Job Training

Wages: GP: \$23.03

Maine 2005 Average Wage: \$19.64

#### Largest Employing Maine Industries:

Employment Industry

168 Paper Manufacturing

Wood Product Manufacturing 101

48 Hospitals

21 Food Manufacturing

Confidential Administrative and Support Services

### Maine Employment Forecast

### Northeast Regional Employment Forecast:

				r termeder regional Employment rerecas					
				Area Annual	Year	Year	Percent Change		
Year 2002	430	Ave. Annual Openings:		Openings	2002	2012	to 2012		
Year 2012	355	Total	8	2	97	78	-19.6%		
Net Change	-75	Due to Growth	0	0					
Percent Change	-17.4%	Due to Replacement	8	2					

SOC 51-2021 <sup>2</sup>	Occupation Coil Winders, Tapers, and Finishers**	Employment 2002 23	Percent Change to 2012 -17.4	Maine Average Wage \$13.21*	Training Required Short-term O-J-T
51-4122 <sup>2</sup>	Soldering and Brazing Machine Operators	93	-9.7	16.65	Moderate O-J-T
51-8013 <sup>2</sup>	Power Plant Operators	44	-9.1	16.07	Long-term O-J-T
51-9012 <sup>2</sup>	Separating, Filtering, etc. Setters and Opers	59	-22.0	18.32	Moderate O-J-T
51-9196 <sup>2</sup>	Paper Goods Machine Setters, etc.	268	-25.4	19.33	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Chemical Plant and System Operators SOC 51-8091

GP Job Titles: Referenced from Common Staffing Patterns

Number of Affected Workers: 18

Training Requirements: Bachelor's Degree

Wages: GP: \$22.20

Maine 2005 Average Wage: \$21.81

#### Largest Employing Maine Industries:

Employment Industry

Confidential Chemical Manufacturing

Confidential Nonmetallic Mineral Product Manufacturing

NA Due to Replacement

Confidential Paper Manufacturing

### Maine Employment Forecast

Percent Change

### Northeast Regional Employment Forecast:

				Area Annuai	Year	rear	Percent Change
Year 2002	NA	Ave. Annual Openi	ngs:	Openings	2002	2012	to 2012
Year 2012	NA	Total	NA	NA	NA	NA	NA
Net Change	NA	Due to Growth	NA				

NA

	ccupation ater and Liquid Waste Treatment Opers.**	Employment 2002 108	Percent Change to 2012 0.0%	Maine Average Wage \$16.07*	Training Required Long-term O-J-T
51-9041 <sup>2</sup> Ext	truding, Forming, Pressing Setters, etc.	75	-22.7	13.58	Moderate O-J-T
51-9051 <sup>2</sup> Fui	rnace, Kiln, Drier Operators, etc.	45	-28.9	18.29	Moderate O-J-T
51-9132 <sup>2</sup> Pho	otographic Processing Machine Operators	49	-12.2	12.66	Short-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters and Operators SOC 51-9012

GP Job Titles: Recovery Helper

Liquor Prep Recovery Operator Recovery Helper I

Assistant Recovery Operator - 1st Assistant

Number of Affected Workers: 18

Training Requirements: Moderate On-the-Job Training

Wages: GP: \$23.36

Maine 2005 Average Wage: \$18.32

#### Largest Employing Maine Industries:

Employment Industry

16 Beverage and Tobacco Confidential Food Manufacturing

Confidential Food Services and Drinking Places

Confidential Paper Manufacturing

Confidential Petroleum and Coal Products Manufacturing

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change	
Year 2002	226	Ave. Annual Openings:		Openings	2002	2012	to 2012	
Year 2012	195	Total	7	2	59	46	-22.0%	
Net Change	-31	Due to Growth	0	0				
Percent Change	-13.7%	Due to Replacement	7	2				

<b>SOC</b> 51-4031 <sup>2</sup>	Occupation Cutting, Punching, and Press Operators**	Employment 2002 65	Percent Change to 2012 -13.8%	Maine Average Wage \$13.27*	Training Required Moderate O-J-T
51-5023 <sup>2</sup>	Printing Machine Operators	89	1.1	14.16	Moderate O-J-T
53-7011 <sup>2</sup>	Conveyor Operators and Tenders	54	-20.4	14.08	Short-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Mixing and Blending Machine Setters, Operators and Tenders SOC 51-9023

GP Job Titles: 1K Machine Tender Bleach Plant Operator

Pulp Mill Assistant CLO2 Operator - Chemical Mixer

Kraft Process Spare Chemical Prep Assistant

Pulp Mill Process Spare

Number of Affected Workers: 27

Training Requirements: Moderate On-the-Job Training

Wages: GP: \$21.77

Maine 2005 Average Wage: \$17.63

#### Largest Employing Maine Industries:

Employment Industry

Paper ManufacturingChemical Manufacturing

11 Nonmetallic Mineral Product Manufacturing Confidential Building Material and Garden Supply Stores

Confidential Food Manufacturing

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change	
Year 2002	415	Ave. Annual Openings	s:	Openings	2002	2012	to 2012	
Year 2012	329	Total	23	2	92	65	-29.3%	
Net Change	-86	Due to Growth	11	0				
Percent Change	-20.7%	Due to Replacement	11	2				

<b>SOC</b> 51-2021 <sup>2</sup>	Occupation Coil Winders, Tapers, and Finishers**	Employment 2002 23	Percent Change to 2012 -17.4%	Maine Average Wage \$13.21*	Training Required Short-term O-J-T
51-4072 <sup>2</sup>	Molding, Coremaking, Casting Setters, etc.	11	-18.2	12.29	Moderate O-J-T
51-40812	Multiple Machine Tool Setters, etc.	19	-15.8	13.36	Moderate O-J-T
51-4122 <sup>2</sup>	Welding, Soldering, and Brazing Operators	93	-9.7	16.65	Moderate O-J-T
51-9032 <sup>2</sup>	Cutting and Slicing Machine Setters, etc.	153	-22.2	14.59	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

## MATCHED OCCUPATION: Paper Goods Machine Setters, Operators and Tenders SOC 51-9196

GP Job Titles: Tissue Machine Process - Spare

Tissue Machine 1 Operator

Tissue Machine 2 Dry End Operator Tissue Machine 2 Lead Operator Level 2 Tissue Machine Lead Operator Level 2 Tissue Machine Operator Level 2 Tissue Machine 2 Operator

Tissue Machine Stock Prep Operator Tissue Machine 1 Dry End Operator 1

Number of Affected Workers: 45

Training Requirements: Moderate-term On-the-Job Training

Wages: GP: \$25.19

Maine 2005 Average Wage: \$19.33

### Largest Employing Maine Industries:

Employment Industry

957 Paper Manufacturing

Confidential Printing and Related Support Activities
Confidential Professional and Technical Services

Confidential Publishing Industries

### Maine Employment Forecast

### Northeast Regional Employment Forecast:

Year 2002	1,013	Ave. Annual Openings	i <b>:</b>	Openings	2002	2012	to 2012	
Year 2012	822	Total	22	6	268	200	-25.4%	
Net Change	-191	Due to Growth	0	0				
Percent Change	-12.1%	Due to Replacement	22	6				

<b>SOC</b> 51-2021 <sup>2</sup>	Occupation Coil Winders, Tapers and Finishers**	Employment 2002 23	Percent Change to 2012 -17.4%	Maine Average Wage \$13.21*	Training Required Short-term O-J-T
51-40312	Punching Machine Setters, etc.	65	-13.8	13.27	Moderate O-J-T
51-4072 <sup>2</sup>	Casting Machine Set-Up Operators	11	-18.2	12.29	Moderate O-J-T
51-5023 <sup>2</sup>	Printing Machine Operators	89	1.1	14.16	Moderate O-J-T
51-9041 <sup>2</sup>	Extruding, Forming, Pressing Setters, etc.	75	-22.7	13.58	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Helpers, Production Workers SOC 51-9198

GP Job Titles: 1K Machine 2<sup>nd</sup> Hand

Fiber Process Spare Yard - General

Number of Affected Workers: 8

Training Requirements: Short-term On-the-Job Training

Wages: GP: \$17.47

Maine 2005 Average Wage: \$11.33

### Largest Employing Maine Industries:

Employment	Industry
338	Wood Product Manufacturing
255	Food Manufacturing
229	Paper Manufacturing
133	Administrative and Support Services
79	Printing and Related Support Activities

### Maine Employment Forecast

### Northeast Regional Employment Forecast:

Year 2002	1,616	Ave. Annual Openings	<b>:</b> :	Area Annual Openings	Year 2002	Year 2012	Percent Change to 2012
Year 2012	1,412	Total	45	6	219	182	-16.9%
Net Change	-195	Due to Growth	0	0			
Percent Change	-12.1%	Due to Replacement	45	6			

SOC Occupation 47-3015 <sup>2</sup> Helpers, Pipelayers, Plumbers, etc.**	Employment 2002 35	Percent Change to 2012 -17.1%	Maine Average Wage \$12.28*	Training Required Short-term O-J-T
49-9043 <sup>2</sup> Maintenance Workers, Machinery	101	-16.8	16.25	Short-term O-J-T
51-4011 <sup>2</sup> Controlled Machine Operators, etc.	185	-1.6	15.63	Moderate O-J-T
51-4072 <sup>2</sup> Molding, Coremaking, Casting Machine, etc.	11	-18.2	12.29	Moderate O-J-T
51-9032 <sup>2</sup> Cutting and Slicing Machine Setters, etc.	153	-22.2	14.59	Short-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Production Workers, All Others SOC 51-9199

GP Job Titles: Digester Operator

Feedwater Operator

Support Group Process - Spare

Number of Affected Workers: 13

Training Requirements: Moderate On-the-Job Training

Wages: GP: \$22.20

Maine 2005 Average Wage: \$14.08

### Largest Employing Maine Industries:

Employment	Industry
1,223	Paper Manufacturing
79	Leather and Allied Product Manufacturing
58	Nonmetallic Product Manufacturing
20	Animal Production
11	Agriculture and Forestry Support Activity
79 58 20	Leather and Allied Product Manufacturing Nonmetallic Product Manufacturing Animal Production

#### Maine Employment Forecast

#### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change	
Year 2002	2,737	Ave. Annual Openings	s:	Openings	2002	2012	to 2012	
Year 2012	2,308	Total	65	13	534	406	-24.0%	
Net Change	-429	Due to Growth	0	0				
Percent Change	-15.7%	Due to Replacement	65	13				

SOC 47-3015 <sup>2</sup>	Occupation Helpers, Pipelayers, Plumbers, etc.**	Employment 2002 35	Percent Change to 2012 -17.1%	Maine Average Wage \$13.83*	Training Required Short-term O-J-T
49-9043 <sup>2</sup>	Maintenance Workers, Machinery	101	-16.8	16.25	Short-term O-J-T
51-4011 <sup>2</sup>	Controlled Machine Operators, etc.	185	-1.6	15.63	Moderate O-J-T
51-4072 <sup>2</sup>	Molding, Coremaking, Casting, etc.	11	-18.2	12.29	Moderate O-J-T
51-9032 <sup>2</sup>	Cutting and Slicing Machine Setters, etc.	153	-22.2	14.59	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Industrial Truck and Tractor Operators SOC 53-7051

GP Job Titles: Converting Material Servicer

General Equipment Operator - Yard General Equipment Operator II - Yard

Number of Affected Workers: 10

Training Requirements: Short-term On-the-Job Training

Wages: GP: \$22.78

Maine 2005 Average Wage: \$13.56

### Largest Employing Maine Industries:

Employment	Industry
374	Paper Manufacturing
251	Wood Product Manufacturing
185	Building Material and Garden Supply Stores
141	Merchant Wholesalers, Durable Goods
132	Waste Management and Remediation Services

#### Maine Employment Forecast

#### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change	
Year 2002	2,742	Ave. Annual Openings	s:	Openings	2002	2012	to 2012	
Year 2012	2,723	Total	52	8	414	387	-6.5%	
Net Change	-19	Due to Growth	0	0				
Percent Change	-0.7%	Due to Replacement	52	8				

SOC Occupation 37-2011 <sup>2</sup> Janitors and Cleaners, except Maids**	Employment <b>2002</b> 1,872	Percent Change to 2012 6.9%	Maine Average Wage \$10.58*	Training Required Short-term O-J-T
47-2121 <sup>2</sup> Glaziers	20	-10.0	14.92	Long-term O-J-T
53-7081 <sup>2</sup> Refuse and Recyclable Collectors	108	0.9	10.19	Short-term O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Laborers and Freight, Stock, and Material Movers, Hand SOC 53-7062

GP Job Titles: Fuel Handler - Oil

Fuel Handler Spare - Oil General Laborer II General Laborer III

Number of Affected Workers: 18

Training Requirements: Short-term On-the-Job Training

Wages: GP: \$16.38

Maine 2005 Average Wage: \$10.20

#### Largest Employing Maine Industries:

Employment	Industry
1,439	Administrative and Support Services
700	Merchant Wholesalers, Nondurable Goods
600	General Merchandise Stores
568	Food and Beverage Stores
455	Merchant Wholesalers, Durable Goods

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

Year 2002	7,942	Ave. Annual Opening	ıs:	Area Annual Openings		Year 2012	Percent Change to 2012
Year 2012	7,596	Total	260	45	1,376	1,232	-10.5%
Net Change	-346	Due to Growth	0	0			
Percent Change	-4 4%	Due to Replacement	260	45			

SOC Occupation	Employment 2002	Percent Change to 2012	Maine Average Wage	Training Required
51-3011 <sup>2</sup> Bakers, Manufacturing**	132	9.8%	\$10.04*	Long-term O-J-T
51-9195 <sup>2</sup> Molders, Shapers, Casters,	etc. 21	-23.8	11.78	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

# MATCHED OCCUPATION: Tank Car, Truck and Ship Loaders (Includes Unloaders) SOC 53-7121

GP Job Titles: Woodroom Assistant

Woodroom Operator Woodroom Process Spare

Number of Affected Workers: 10

Training Requirements: Medium Preparation Needed

Wages: GP: \$18.87

Maine 2005 Average Wage: \$14.78

#### Largest Employing Maine Industries:

Employment Industry

Confidential Nonmetallic Mineral Product Manufacturing

Confidential Support Activities for Transportation

Percent Change -12.3% Due to Replacement

#### Maine Employment Forecast

### Northeast Regional Employment Forecast:

				Area Annual	Year	Year	Percent Change
Year 2002	65	Ave. Annual Openings:		Openings	2002	2012	to 2012
Year 2012	57	Total	2	NA	NA	NA	NA
Net Change	-8	Due to Growth	0				

SOC 51-4072 <sup>2</sup>	Occupation Plastic Molding and Casting Machine Oprs.**	Employment 2002	Percent Change to 2012 -18.2%	Maine Average Wage \$12.29*	Training Required Moderate O-J-T
51-41212	Brazers	201	-4.0	16.81	Long-term O-J-T
51-9012 <sup>2</sup>	Separating, Filtering, Clarifying Setters, etc.	59	-22.0	18.32	Moderate O-J-T

<sup>\*</sup>Wages are Mean Wage Rates

<sup>\*\*</sup>No Other Related Occupations Available for the Northeast District

<sup>&</sup>lt;sup>1</sup> State

<sup>&</sup>lt;sup>2</sup> Regional

### APPENDIX A

### Georgia-Pacific Corporation Old Town Mill Rate of Wages Effective as Indicated

	10/1/2002 2.5%	10/1/2003 2.5%	10/1/2004 2.5%	10/1/2005 3%	10/1/2006 3%	10/1/2007 3%
Fiber						
Digester Operator	19.33	19.81	20.31	20.92	21.55	22.20
Bleaching Operator	17.79	18.23	18.69	19.25	19.83	20.42
Pulp Mill Assistant	16.86	17.28	17.71	18.24	18.79	19.35
Pulp Mill Process Spare	15.22	15.60	15.99	16.47	16.96	17.47
CIO2 Operator	18.64	19.11	19.59	20.18	20.79	21.41
Liquor Prep Operator	18.96	19.43	19.92	20.52	21.14	21.77
Chem. Prep Assistant	16.63	17.05	17.48	18.00	18.54	19.10
Liquor/Chern Prep Process Spare	14.24	14.60	14.97	15.42	15.88	16.36
Woodroom Operator	16.44	16.85	17.27	17.79	18.32	18.87
Woodroom Assistant	13.98	14.33	14.69	15.13	15.58	16.05
Woodroom Process Spare	13.98	14.33	14.69	15.13	15.58	16.05
Utility						
Utility Operator, 1" Class	20.35	20.86	21.38	22.02	22.68	23.36
Utility Operator, 2" Class	19.99	20.49	21.00	21.63	22.28	22.95
Utility Operator, 3" Class	19.70	20.19	20.69	21.31	21.95	22.61
Utility Operator, 4" Class	19.45	19.94	20.44	21.05	21.68	22.33
Utility Operator	19.27	19.75	20.24	20.85	21.48	22.12
Utility 1" Assistant, 1" Class	19.21	19.69	20.18	20.79	21.41	22.05
Utility 1" Assistant, 2" Class	18.85	19.32	19.80	20.39	21.00	21.63
Utility 1" Assistant, 3" Class	18.55	19.01	19.49	20.07	20.67	21.29
Utility 1" Assistant, 4" Class	18.32	18.78	19.25	19.83	20.42	21.03
Utility 1" Assistant	18.14	18.59	19.05	19.62	20.21	20.82
Recovery						
Recovery Operator, 1" Class	20.35	20.86	21.38	22.02	22.68	23.36
Recovery Operator, 2" Class	19.99	20.49	21.00	21.63	22.28	22.95
Recovery Operator, 3" Class	19.70	20.19	20.69	21.31	21.95	22.61
Recovery Operator, 4" Class	19.45	19.94	20.44	21.05	21.68	22.33
Recovery Operator	19.27	19.75	20.24	20.85	21.48	22.12
Recovery 1" Assistant, 1" Class	19.21	19.69	20.18	20.79	21.41	22.05
Recovery 1" Assistant, 2" Class	18.85	19.32	19.80	20.39	21.00	21.63
Recovery 1" Assistant, 3" Class	18.55	19.01	19.49	20.07	20.67	21.29
Recovery 1" Assistant, 4" Class	18.32	18.78	19.25	19.83	20.42	21.03
Recovery 1" Assistant	18.14	18.59	19.05	19.62	20.21	20.82
Recovery Helper, 1" Class	17.50	17.94	18.39	18.94	19.51	20.10
Recovery Helper, 2" Class	17.14	17.57	18.01	18.55	19.11	19.68
Recovery Helper, 3" Class	16.83	17.25	17.68	18.21	18.76	19.32
Recovery Helper, 4" Class	16.58	16.99	17.41	17.93	18.47	19.02
Recovery Helper	16.42	16.83	17.25	17.77	18.30	18.85

	10/1/2002 2.5%	10/1/2003 2.5%	10/1/2004 2.5%	10/1/2005 3%	10/1/2006 3%	10/1/2007 3%
Feedwater						
Feedwater Operator, 1"	19.21	19.69	20.18	20.79	21.41	22.05
Feedwater Operator, 2"	18.85	19.32	19.80	20.39	21.00	21.63
Feedwater Operator, 3"	18.55	19.01	19.49	20.07	20.67	21.29
Feedwater Operator, 4"	18.32	18.78	19.25	19.83	20.42	21.03
Feedwater Operator	18.14	18.59	19.05	19.62	20.21	20.82
Utility/Recover/Feedwater						
Process Spare WWTP	14.24	14.6	14.97	15.42	15.88	16.36
Senior Operator Class V	20.07	20.57	21.08	21.71	22.36	23.03
Senior Operator, Grade	19.76	20.25	20.76	21.38	22.02	22.68
Senior Operator Class IV	19.59	20.08	20.58	21.20	21.84	22.05
Senior Operator, Grade	19.30	19.78	20.27	20.88	21.51	22.16
Senior Operator Class III	19.18	19.66	20.15	20.75	21.37	22.01
Senior Operator, Grade	18.87	19.34	19.82	20.41	21.02	21.65
Senior Operator Class II	18.82	19.29	19.77	20.36	20.97	21.60
Senior Operator, Grade	18.51	18.97	19.44	20.02	20.62	21.24
Senior Operator, Grade I	18.22	18.68	19.15	19.72	20.31	20.92
Operator Class V HPBL	19.15	19.63	20.12	20.72	21.34	21.98
Operator, Grade V	18.84	19.31	19.79	20.38	20.99	21.62
Operator Class IV HPBL	18.65	19.12	19.60	20.19	20.80	21.42
Operator, Grade IV	18.37	18.83	19.30	19.88	20.48	21.09
Operator Class III HPBL	18.24	18.70	19.17	19.75	20.34	20.95
Operator, Grade III	17.95	18.40	18.86	19.43	20.01	20.61
Operator Class II HPBL	17.90	18.35	18.81	19.37	19.95	20.55
Operator, Grade II	17.59	18.03	18.48	19.03	19.60	20.19
Operator, Grade I	17.29	17.72	18.16	18.70	19.26	19.84
WWTP Process Spare	14.24	14.60	14.97	15.42	15.88	16.36
Quality Assurance						
Shift Technician	17.77	18.21	18.67	19.23	19.81	20.40
Laboratory						
Technical Specialist	17.53	17.97	18.42	18.97	19.54	20.13
Chip Tester	15.02	15.40	15.79	16.26	16.75	17.25
Environmental						
Environmental Techni-	17.37	17.80	18.25	18.80	19.36	19.94
Warehouse						
Warehouse Crew Leader	16.80	17.22	17.65	18.18	18.73	19.29
Senior Lift Truck Opera-	16.80	17.22	17.65	18.18	18.73	19.29
Process Spare	13.98	14.33	14.69	15.13	15.58	16.05

	10/1/2002 2.5%	10/1/2003 2.5%	10/1/2004 2.5%	10/1/2005 3%	10/1/2006 3%	10/1/2007 3%
Yard						
Truck Driver	14.60	14.97	15.34	15.80	16.27	16.76
Janitor/Cleaner	14.66	15.03	15.41	15.87	16.35	16.84
Lead Cleaner	16.56	16.97	17.39	17.91	18.45	19.00
General Equip. Opera-	18.10	18.55	19.01	19.58	20.17	20.78
General Equip. Opera-	19.91	20.41	20.92	21.55	22.20	22.87
General Labor 1	13.25	13.58	13.92	14.34	14.77	15.21
General Labor 2	13.75	14.09	14.44	14.87	15.32	15.78
General Labor 3	14.26	14.62	14.99	15.44	15.90	16.38
Stores						
Storekeeper A	17.48	17.92	18.37	18.92	19.49	20.07
Storekeeper A Main	17.48	17.92	18.37	18.92	19.49	20.07
Storekeeper 8	16.31	16.72	17.14	17.65	18.18	18.73
Store Issuer 8 (shift)	16.56	16.97	17.39	17.91	18.45	19.00
Kraft Machine						
Machine Tender	19.33	19.81	20.31	20.92	21.55	22.20
Machine 2nd Hand	17.79	18.23	18.69	19.25	19.83	20.42
1st Assistant	16.86	17.28	17.71	18.24	18.79	19.35
2nd Assistant	16.86	17.28	17.71	18.24	18.79	19.35
3rd Assistant	16.86	17.28	17.71	18.24	18.79	19.35
Process Spare	14.24	14.60	14.97	15.42	15.88	16.36
Tissue Mill						
Lead Operator	21.95	22.50	23.06	23.75	24.46	25.19
Operator	19.23	19.71	20.20	20.81	21.43	22.07
Dry End Operator	17.60	18.04	18.49	19.04	19.61	20.20
Stock Prep						
Stock Prep Operator	17.94	18.39	18.85	19.42	20.00	20.60
Tissue Mill/ Stock Prep						
Process Spare	14.24	14.60	14.97	15.42	15.88	16.36
Converting						
Adjusters						
Chief Adjuster	21.57	22.11	22.66	23.34	24.04	24.76
Adjuster	20.74	21.26	21.79	22.44	23.11	23.80
Tissue Department						
Crew Leader Level 3	22.30	22.86	23.43	24.13	24.85	25.60
Crew Leader Level 2	22.04	22.59	23.15	23.84	24.56	25.30
Crew Leader Level 1	21.82	22.37	22.93	23.62	24.33	25.06
Assistant Crew Leader	21.82	22.37	22.93	23.62	24.33	25.06
IT Winder Operator	17.70	18.14	18.59	19.15	19.72	20.31
IT Wrapper/Packer	16.37	16.78	17.20	17.72	18.25	18.80

	10/1/2002 2.5%	10/1/2003 2.5%	10/1/2004 2.5%	10/1/2005 3%	10/1/2006 3%	10/1/2007 3%
Napkin Department						
Napkin Folder Op-	18.15	18.60	19.07	19.64	20.23	20.84
Support Group						
Material Servicer	16.48	16.89	17.31	17.83	18.36	18.91
Core Machine Op-	16.85	17.27	17.70	18.23	18.78	19.34
Converting Process	14.24	14.60	14.97	15.42	15.88	16.36
Maintenance Electrical & Instru-						
mentation						
E & I Planner	24.32	24.90	25.50	26.24	27.00	27.78
E & I Technician A	23.06	23.64	24.23	24.96	25.71	26.48
E & I Technician B	21.56	22.10	22.65	23.33	24.03	24.75
E & I Technician C	20.08	20.58	21.09	21.72	22.37	23.04
Loop Tune Techni-	24.32	24.90	25.50	26.24	27.00	27.78
Mechanical						
Planner	22.66	23.18	23.72	24.38	25.06	25.76
Technical Specialist	19.18	19.64	20.11	20.69	21.29	21.91
Specialist Leadper-	18.00	18.43	18.87	19.41	19.97	20.55
Technician Leadper-						
son	17.14	17.55	17.97	18.49	19.02	19.57
Tradeperson Lead-	16,72	17.12	17.30	18.03	18.55	19.08
Journeyman Lead-	18.72	19.17	19.63	20.20	20.78	21.38
Journeyman A W/21	20.91	21.43	21.97	22.63	23.31	24.01
Journeyman A W	19.71	20.20	20.71	21.33	21.97	22.63
Journeyman A W/2 /	18.87	19.34	19.82	20.41	21.02	21.65
Journeyman A W/2 /	18.44	18.90	19.37	19.95	20.55	21.17
Journeyman A W/I2	17.97	18.42	18.88	19.45	20.03	20.63
Journeyman A W/11	19.67	20.16	20.66	21.28	21.92	22.58
Journeyman A W/11	18.49	18.95	19.42	20.00	20.60	21.22
Journeyman A WI1 /	17.62	18.06	18.51	19.07	19.64	20.23
Journeyman A W/11	17.20	17.63	18.07	18.61	19.17	19.75
Journeyman A W/1	16.74	17.16	17.59	18.12	18.66	19.22
Journeyman A I Tech	18.43	18.89	19.36	19.94	20.54	21.16
Journeyman A /	17.25	17.68	18.12	18.66	19.22	19.80
Journeyman A I	16.39	16.80	17.22	17.74	18.27	18.82
Journeyman A I	15.97	16.37	16.78	17.28	17.80	18.33
Journeyman A	15.49	15.88	16.28	16.77	17.27	17.79

		Pro	Projected Employment and Annual Job Openings, Maine and Northeast Reg for Occupations Formerly Employed at Georgia Pacific, Old Town, Maine	yment a ns Forn	ployment and Annual Job Openings, Maine and Northeast Region ations Formerly Employed at Georgia Pacific, Old Town, Maine	ial Job C ployed a	penings at Georg	s, Maine ia Pacifi	and No c, Old T	rtheast own, M	Region aine						
					2	Maine Statewide (Projected)	wide (Pro»؛	jected)				No	Northeast Region (Projected)	egion (Pr	ojected)		
			Mean Hourly	Employment	ment	<b>Employment Chg</b>	ent Chg	Annual	Annual Job Openings	sguir	Employment		<b>Employment Chg</b>	ent Chg	Annual	Annual Job Openings	nings
Soc	SOC Occupational Title	Wage (2005) Bangor MSA	Wage (2005) Statewide	2004	2014	Net	Pct	Growth	Repl	Total	2002	2012	Net	Pct	Growth	Repl	Total
11-1021	General and Operations Managers	\$37.85	\$38.07	10,273	11,583	1,310	12.8%	131	194	325	1,876	2,048	172	9.2%	17	35	52
11-3011	Administrative Services Managers	\$25.73		1.079	1.166	87	8.1%	o	21	30	167	172	22	3.0%	-	т	4
11-3031	11-3031 Financial Managers	\$34.71		2,832	3,164	332	11.7%	33	41	74	388	426	38	9.8%	4	9	10
11-3049	Human Resources Managers, 11-3049 All Other	\$28.08		353	384	31	8.8%	က	9	0	151	157	9	4.0%	~	3	4
11-3051	11-3051 Industrial Production Managers		\$34.33	702	654	48	-6.8%	0	4	4	123	106	-17	-13.8%	0	2	7
11-3061	11-3061 Purchasing Managers	\$29.15	\$33.15	311	304	2-	-2.3%	0	7	7	82	83	-	1.2%	0	7	2
11-3071	Transportation, Storage, and 11-3071 Distribution Managers	\$29.88	\$29.28	612	699	22	9.3%	9	12	18	88	93	4	4.5%	0	2	2
11-9041	Engineering Managers	\$37.86	\$44.90	269	780	7	1.4%	-	15	16	88	83	-2	-5.7%	0	7	2
11-9199	11-9199 Managers, All Other	\$31.29	\$34.12	2,369	2,318	-51	-2.2%	0	46	46	412	434	22	5.3%	2	8	10
	Purchasing Agents, Except Wholesale, Retail and Farm																
13-1023		\$20.12	\$20.42	914	942	31	3.4%	3	23	26	116	119	3	2.6%	0	3	3
	Human Resources, Training, and Labor Relations																
13-1079	Specialists, All Other	\$18.21	\$21.79	352	414	62	17.6%	9	9	12	Ν	N A	Ν	A	ΑN	Α	N
13-1081	13-1081 Logistician	A A	\$24.23	36	37	-	2.8%	0	-	_	A	N A	Ν	A	ΑN	Α	N
13-1199	Business Operations Specialists, All Other	\$22.39	\$25.33	3,710	4,528	818	22.0%	82	63	145	202	629	122	24.1%	12	0	21
13-2011		\$23.97	\$24.33	3,587	3,804	217	%0.9	22	89	06	478	522	44	9.2%	4	6	13
15-1071	Network and Computer Systems Administrators	\$24.58	\$25.62	993	1.253	260	26.2%	26	-	37	116	129	13	11.2%	_		2
17-2081	17-2081 Environmental Engineers	\$29.41	\$29.68	332	393	61	18.4%	9	9	12	28	35	7	25.0%	-	-	2
17-2112	17-2112 Industrial Engineers	NA	\$31.11	435	449	14	3.2%	1	11	12	106	66	2-	-6.6%	0	3	3
17-2141	17-2141 Mechanical Engineers	\$28.57		638	647	6	1.4%	1	17	18	86	77	6-	-10.5%	0	2	2
17-3013	17-3013 Mechanical Drafters	\$23.20	\$23.12	797	029	-147	-18.4%	0	22	22	101	92	-25	-24.8%	0	3	3
17-3025	Environmental Engineering	\$16.90	\$17.42	80	ď	σ	10 1%	-	0	ď	۵Z	Ø Z	ΔN	ΔN	٥	۵Z	ΔN
	Industrial Engineering	) ) )	1	3	3	>	2	-	1								
17-3026	17-3026 Technicians	AN	\$20.96	241	225	-16	-6.6%	0	2	2	35	27	φ	-22.9%	0	_	_
	Occupational Health and Safety																,
29-9011	Specialists	\$27.10	\$26.52	203	217	14	%6.9	_	4	2	41	40	-	-2.4%		-	1
37-2011	37-2011 Janitors and Cleaners	\$10.13	\$10.58	11,208	12,296	1,088	9.7%	109	213	322	1,872	2,001	129	6.9%	13	36	49
41-4012	Sales Representatives, 41-4012 Wholesale and Manufacturing	\$16.41	\$23.17	5,043	5,739	969	13.8%	70	132	202	902	754	48	8.9	2	19	24
	Bookkeeping, Accounting, and						i				!						0
43-3031	43-3031 Auditing Clerks	\$12.29	\$13.80	8,965	9,103	138	1.5%	14	168	182	1,547	1,487	09-	-3.9%	0	29	29

		Pro	Projected Employment and Annual Job Openings, Maine and Northeast Region	yment a	and Ann	al Job	Openings	s, Maine	and No	rtheast	: Region						
			for Occupation	ns For	nerly En	ployed	tions Formerly Employed at Georgia Pacific, Old Town, Maine	ia Pacif	ic, Old 1	Town, N	laine						
			:			laine Sta	Maine Statewide (Projected)	jected)					rtheast Re	Northeast Region (Projected)	o jected)		
			Mean Hourly	Employment	yment	Employr	Employment Chg	Annua	Annual Job Openings	nings	Employment		Employment Chg	ent Chg	Annua	Annual Job Openings	enings
٥	oltiT lengitening OOS	Wage (2005)	Wage (2005)	7000	777	ţ	100	Grouph	0	- -	2002	, ,	Š	ţ	dro.g	200	- - -
3				1004	1	į	5		2	5	1001	1	2	5		2	2
43-3051	Payroll and Timekeeping Clerks	\$12.78	\$14.08	1,003	1,085	82	8.2%	8	27	35	148	137	-11	-7.4%		4	4
43-3061		\$15.35	\$15.46	251	241	-10	-4.0%	0	9	9	33	28	-2	-15.2%	0	1	1
43-5061	Production, Planning, and Expediting Clerks	\$17.31	\$19.22	1,215	1,144	-71	-5.8%	0	29	29	125	113	-12	-9.6%	0	က	က
43-5071	Shipping, Receiving, and 43-5071 Traffic Clerks	\$11.72	\$12.42	2,948	2,964	16	0.5%	7	61	63	422	378	-44	-10.4%	0	6	0
43-5081	Stock Clerks and Order Fillers	\$9.44	\$9.99	6,725	6,226	-499	-7.4%	0	249	249	1,083	946	-137	-12.7%	0	40	40
43-6011		\$17.44	\$18.22	4,062	4,254	192	4.7%	19	78	97	806	915	7	0.8%	-	17	18
43-9061	Office Clerks, General	\$10.51	\$10.82	12,517	12,850	333	2.7%	33	277	310	1,897	1,850	-47	-2.5%	0	42	42
47-2111	Electricians	\$20.19	\$19.69	3,649	3,527	-122	-3.3%	0	72	72	603	581	-22	-3.6%	0	12	12
47-2152	Plumbers, Pipefitters, and Steamfitters	\$18.81	\$19.31	2.820	2.751	69-	-2.4%	0	65	65	405	363	-42	-10.4%	0	6	6
	First-Line		+														
	Supervisors/Managers of																
10-1011	Mechanics, Installers, and	\$25.71	¢23 30	2 2/6	2 447	201	%0 8	00	75	76	121	132	-	2 6%	-	-	12
101-84	Nepallers	423.7	\$23.30	2,240		102	0.3/0	70	00	0/	174	432	=	2.070		=	71
49-9041		\$18.24	\$17.69	943	925	-18	-1.9%	0	19	19	130	120	-10	-7.7%	0	3	3
49-9044	Millwrights	\$19.02	\$20.19	843	744	66-	-11.7%	0	21	21	210	157	-53	-25.2%	0	2	5
	First-Line																
	Supervisors/Managers of																
51-1011	Froduction and Operating Workers	\$22.42	\$21.78	3,722	3,602	-120	-3.2%	0	78	78	532	474	-58	-10.9%	0	1	7
51-4041	51-4041 Machinists	\$15.01	\$18.92	1,818	1,743	-75	-4.1%	0	42	42	243	220	-23	-9.5%	0	9	9
51-8021	_	NA	\$19.64	561	471	06-	-16.0%	0	10	10	97	78	-19	-19.6%	0	2	2
	Separating, Filtering, Clarifying, Precipitating, and Still Machine																
	Setters, Operators, and																
51-9012		Ϋ́	\$18.32	323	286	-37	-11.5%	0	10	10	29	46	-13	-22.0%	0	2	2
	Mixing and Blending Machine																
51-9023	Jenders Operators, and Tenders	Z	\$17.63	493	444	-49	-9.9%	0	13	13	92	65	-27	-29.3%	0	7	7
	Inspectors, Testers, Sorters,																
51-9061	Samplers, and Weighers	\$15.37	\$14.58	1,886	1,747	-139	-7.4%	0	43	43	247	227	-20	-8.1%	0	9	9
51-9111	Packaging and Filling Machine 51-9111 Operators and Tenders	\$14.89	\$12.71	1,517	1,367	-150	%6.6-	0	30	30	195	184	<u>-</u>	-5.6%	0	4	4
	-											-	-			ē	

		Pro	Projected Employment and Annual Job Openings, Maine and Northeast Regi for Occupations Formerly Employed at Georgia Pacific, Old Town, Maine	ployment and Annual Job Openings, Maine and Northeast Region ations Formerly Employed at Georgia Pacific, Old Town, Maine	d Annu erly Em	ial Job ployed	Openings at Georg	s, Maine ia Pacifi	and No c, Old T	rtheast own, M	Region aine						
					2	laine Sta	Maine Statewide (Projected)	jected)				N	Northeast Region (Projected)	egion (Pro	) jected)		
		Mean Hourly	Mean Hourly   Mean Hourly	Employment	ent	Employ	Employment Chg	Annual	Annual Job Openings	ings	Employment	ment	<b>Employment Chg</b>	ent Chg	Annua	Annual Job Openings	enings
Soc	SOC Occupational Title	Wage (2005) Bangor MSA	Wage (2005) Statewide	2004	2014	Net	Pct	Growth	Repl	Total	2002	2012	Net	Pct	Growth	Repl	Total
24 0408	Paper Goods Machine Setters,	Ž	610.00	1 037	2	206	12 2%	c	S	ç	990	C	Ö	2F 40/	C	ď	ď
51-9198	51-9198 Helpers, Production Workers	\$11.09		1,945	1,868	77-	-4.0%	0	22	22	219	182	-37	-16.9%	0	9	9
51-9195	51-9199 Production Workers, All Other	N		1,574	1,220	-354	-22.5%	0	38	38	534	406	-128	-24.0%	0	13	13
53-3032	Truck Drivers, Heavy or Tractor 53-3032 Trailer	\$15.30	\$14.84	11.188	12.126	938	8.4%	94	183	277	2.385	2.480	95	4.0%	10	39	49
53-7051	Industrial Truck and Tractor 53-7051 Operators	\$12.23	\$13.56		2.570	141	5.8%	4	46	09	414	387	-27	-6.5%	0	00	8
53-7061	Cleaners of Vehicles and 53-7061 Equipment	\$10.07		1,089	1,145	56	5.1%	9	38	44	202	216	14	%6.9	-	7	8
53-7062	Laborers and Freight, Stock, 53-7062 and Material Movers, Hand	\$9.30	\$10.20	9,892	9,975	83	0.8%	80	323	331	1,376	1,232	-144	-10.5%	0	45	45
53-7121	Tank Car, Truck, and Ship 53-7121 Loaders (Includes Unloaders)	Ν	\$14.78	65	22	φ	-12.3%	0	7	7	A A	Z A	N A	A A	Ϋ́	Ϋ́	NA
Source: Created	Source: Maine Department of Labor, Labor Market Information Services, Occt Created 19 July 2006; Revised 28 July 2006.	arket Information	Services, Occupa	pational Employment Statistics; Occupational Employment Projections 2004-2014, and Maine Employment Outlook to 2012 Northeast Region.	yment St	atistics; (	Occupationa	I Employm	ent Projec	tions 200	4-2014, ar	d Maine E	mploymen	t Outlook t	to 2012 N	ortheast l	Region.



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